



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

646.3910
Job Sheet 184739



Part No: 646.3910

Job Qty: 10 ea

Part Name: Shim



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 10/16/18

Job Tracking No:

Due Date: 10/31/18

Created By: Marie Lajeunesse

Type: Stock

Description:

Note: DWG REV nc1 IPP REV:A 12.12.23 NEW ISSUE DD VERF:

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
110	Waterjet	10 pcs		10/31/18	0.01	0.24	Waterjet 1		SC 18/10/18
120	QC	10 pcs		10/31/18	0.00	0.00	QC2 Waterjet-1		SC 18/10/18
130	QC	10 pcs		10/31/18	0.00	0.00	QC8-1		38
140	Outsource	10 pcs		10/31/18			GRO002-VC	10	1-89
150	Packaging	10 pcs		10/31/18	0.00	0.00	Packaging2		OCT 26 2018
160	QC	10 pcs		10/31/18	0.00	0.00	QC5		OCT 28 2018 68
170	Packaging	10 pcs		10/31/18	0.00	0.00	Packaging3-1		OCT 30 2018 6 9-89
180	QC21-SA	10 Ea		10/31/18	0.00	0.00	QC21		21 9-89

Part Op 110 - 1-Cut as per Dwg
Descriptions: 140 - Issue P/O: _____ Cad Plating, CAD PLATE PER QQ-P-416, TYPE II, CLASS 2, CL2
170 - ***IDENTIFY AS PER APICAL MPP-120 BY STAMPING THE P# AND REV***

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
MC1095S.020	C1095 Blue Tempered Spring Steel Sheet .020	.3000 sf (.03 ea)	110-Waterjet	5084057

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
110-Waterjet	MC1095S.020	0	11	0

Part Specifications

Spec No	Description	Target/Tolerance	Limits	Type	Special Comments
1	Shim	1.570Inches ± 0.005	1.575 1.565	1.573	
2	Shim	2.900Inches ± 0.005	2.905 2.895	2.897	
3	Shim	0.020Inches ± 0.005	0.025 0.015	0.019	

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE



QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION		AGAINST DEPARTMENT/PROCESS			
	Rework ☐	Skid-tube ☐	Cross tube ☐	Water Jet ☐	Engineering ☐	
	Scrap ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	
	Use-as-is ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	
	Suspected Unapproved ☐	Large Fab ☐	Composite ☐			

Date : _____ Step #: _____

Description Work Order Deviation

Container No: S119356
 Part: 646.3910
 Job No: 184739
 Serial No/Batch: S119356
 Revision: _____
 Inspector: _____
 Exp Date: _____
 Instructions: _____

Completed By _____
 Date / Supervisor _____
 Approval Verification _____

1270 Aberdeen Street
 Hawkebury, ON K6A 1K7
 CANADA
 TEL: 1 813 632-5200
 Email: sales@dartaero.com
 www.dartaerospace.com

Date: 10/18/18

Root Cause									
Environment ☐	No Re-verification ☐	Pressure/For ☐							
Design ☐	Operator ☐	Bending ☐							
Doc/Data ☐	Offset/Setup ☐	Centre Not C ☐							
Equip/Tooling ☐	Supplier ☐	Cracks ☐							
Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐							
Material ☐	Use for Testing ☐	Cuffs ☐							
Internal Transport ☐	Poor Information ☐	Crushing ☐							
Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐							
LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐							
Substation ☐	Process Improvement ☐	Marks/Chatter ☐							
Past Expiry Date ☐	Manufacturing Process ☐								
Misidentified ☐	Past Due ☐	OTHER : _____							



Dart Aerospace Ltd.
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PURCHASE ORDER **PO041398**

Supplier: GRO002-VC
Group Altech
2455 Halpern
St Laurent
QC
H4S 1N9 Canada
Phone: 514-335-3666
Fax: 514-335-3868

PO No: PO041398
PO Date: 10/19/18
Due Date: 10/24/18

Purchase Order
Revision:

Revision Date:

Ship-To Contact: Phone:

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

Via: Ground

Pymt Terms: Net 60

Freight Terms:

Special Comments:

Items

Line Item	Job	Part	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	184739	646.3910	Shim Issue P/O: _____ Cad Plating, CAD PLATE PER QQ-P- 416, TYPE II, CLASS 2, CL2	Firmed -		10/24/18	10 pcs	0 pcs	10 pcs	\$14.75/pcs	\$147.50
						10 X OCT 26 2018					
2	184740	646.3912	Shim Issue P/O: _____ Cat Plating, CAD PLATE PER QQ-P- 416, TYPE II, CLASS 2, CL2	Firmed -		10/24/18	10 pcs	0 pcs	10 pcs	\$14.75/pcs	\$147.50
						10 X OCT 26 2018					

Grand Total: \$295.00

Order Notes

Procurement Quality Clauses
A005 right of entry
A012 chemical and physical test report
A016 personnel qualification
A017 raw material identification (as applicable)

A022 Apical Processing
A024 process certifications
A026 certification of material conformance

A041 quality management system
A042 dart notification by supplier
A043 retention of quality documents

A048 counterfeit parts avoidance, detection, mitigation and disposition program

A049 supplier awareness

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Plex 10/24/18 11:33 AM dart.tsimiklis.chrisoula

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Certificat de Conformité / Certificate of Compliance

(013788-1)

2455, Rue Halpern | Saint-Laurent | Québec | H4S 1N9
 Tel: 514-335-3666 Fax: 514-335-3868
 www.groupaltech.com

Bon de Livraison / Packing Slip

013788 - 1

Livré à / Ship to

DART AEROSPACE LTD
 1270 ABERDEEN STREET
 HAWKESBURY, ON, K6A1K7
 CANADA
 Tel.: 613-632-5200 Fax.:

Client / Customer:

DART AEROSPACE LTD
 1270 ABERDEEN STREET
 HAWKESBURY, ON, K6A1K7
 CANADA
 BUYER:

Date expédition Ship date		Créé Par Generated By	Transport / No de Compte Courier / Acc. No.	Bon de commande Client Customer Purchase Order No.					
26-Oct-2018		Aman		041398 ✓					
#Ligne Line#	No. de Série / # Pièce Part Number / Line Item Details Job # / Ref #	Description pièce(s)	CATG. U/M	Comm. /Ordered	Exp/ Shipped	Qté NC/ NC Qty	Qté Scrap/	À venir/ Back Order	
1	646.3910 SHIM ✓ Rev.	646.3910 SHIM CAD YELLOW PLATE PER QQ-P-416 TYPE 2 CLASS 2 ,CL2	CADMIUM CH	10	10 ✓	0	0	0	
2	646.3912 ✓ Rev.	646.3912 CAD YELLOW PLATE PER QQ-P-416 TYPE 2 CLASS 2	CADMIUM CH	10	10 ✓	0	0	0	

DAS
68
9-89

Notes Additionnelles / Additional Notes

Epaisseur réelle
Actual Thickness

Inspecteur Qualité
Quality Inspector

Réçu par
Received By

Nous certifions que les pièces énumérées ci-dessus ont été traitées en conformité avec votre commande et vos spécifications et rencontrent les exigences.
 Notre responsabilité financière et légale ne sera pas supérieure au montant de la facture issue.

We hereby certify that the parts listed above have been process in accordance with your purchase order and specifications and are in conformance with your requirements.
 Our financial and legal responsibility will not be higher than the amount of invoice.

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D.V.